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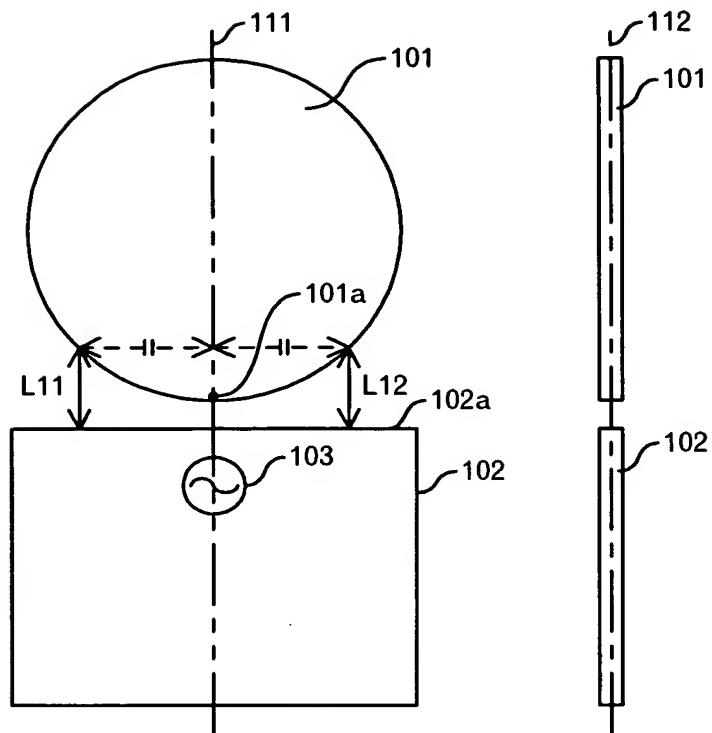


FIG.1A

FIG.1B

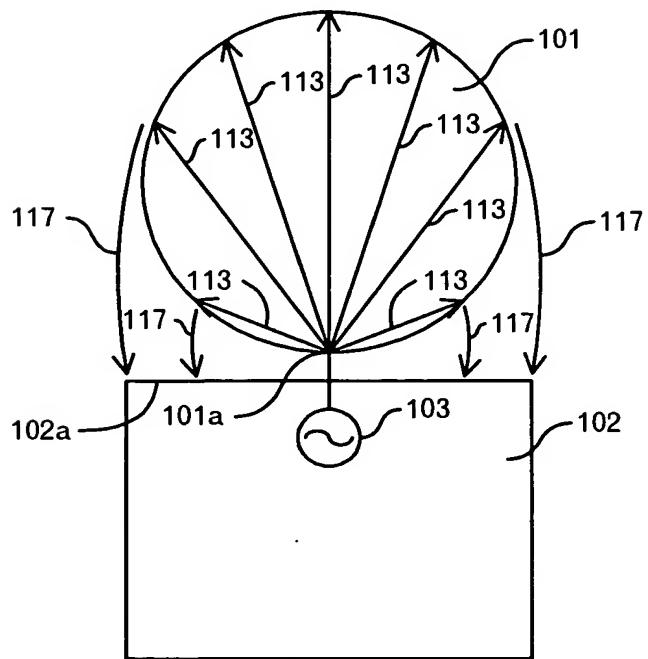


FIG.2

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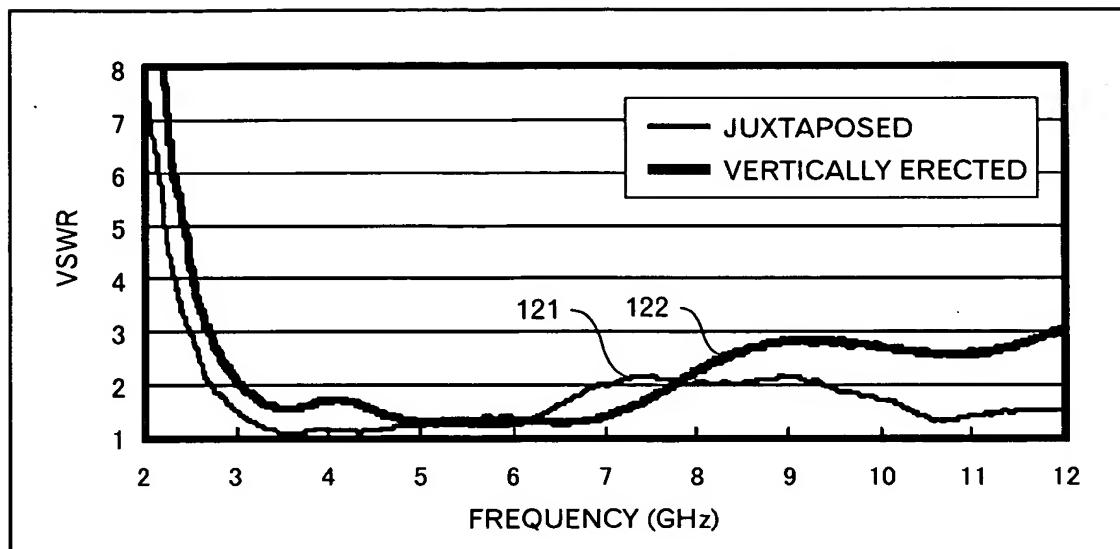


FIG.3

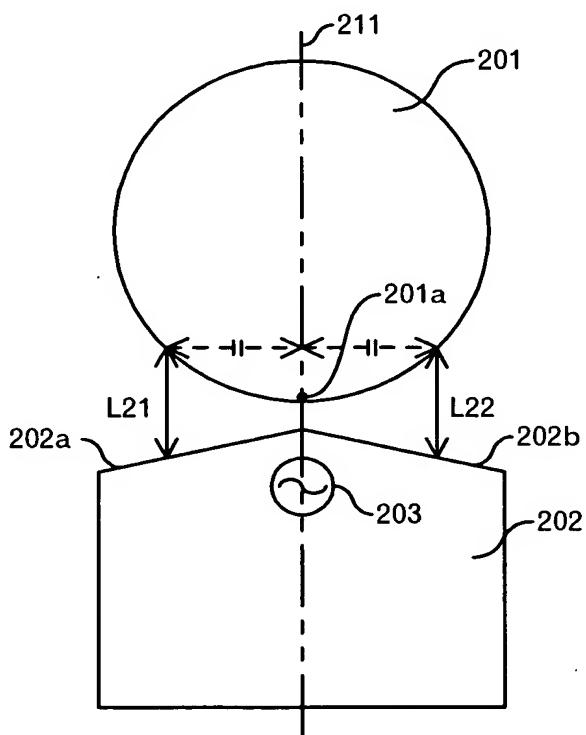


FIG.4

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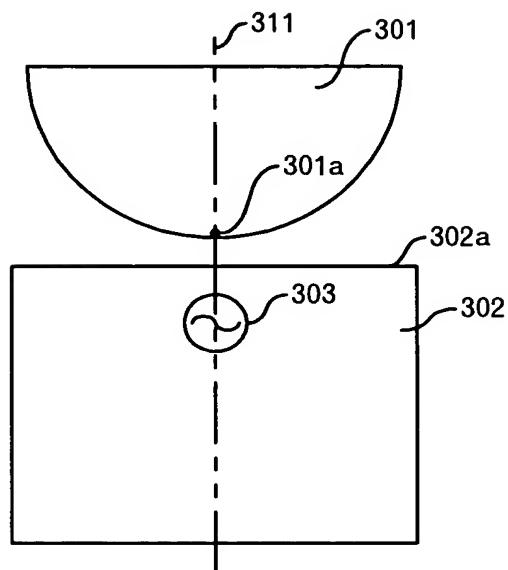


FIG.5

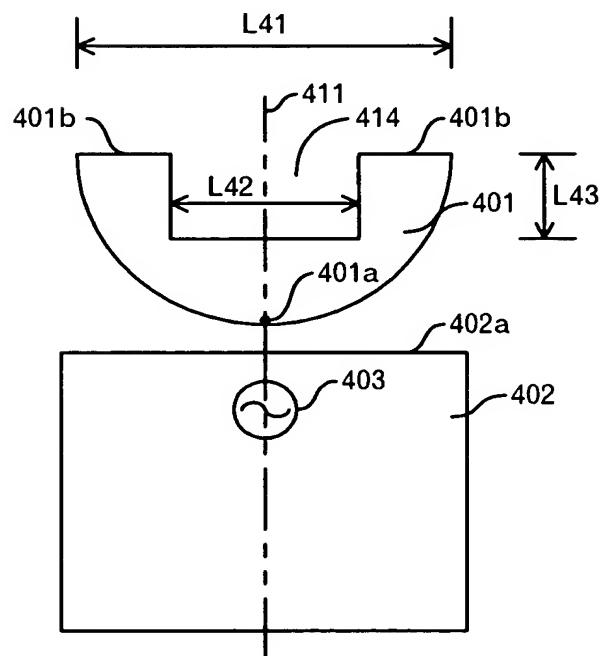


FIG.6

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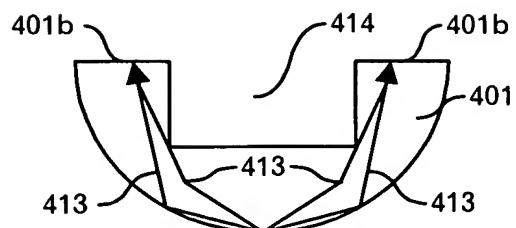


FIG.7

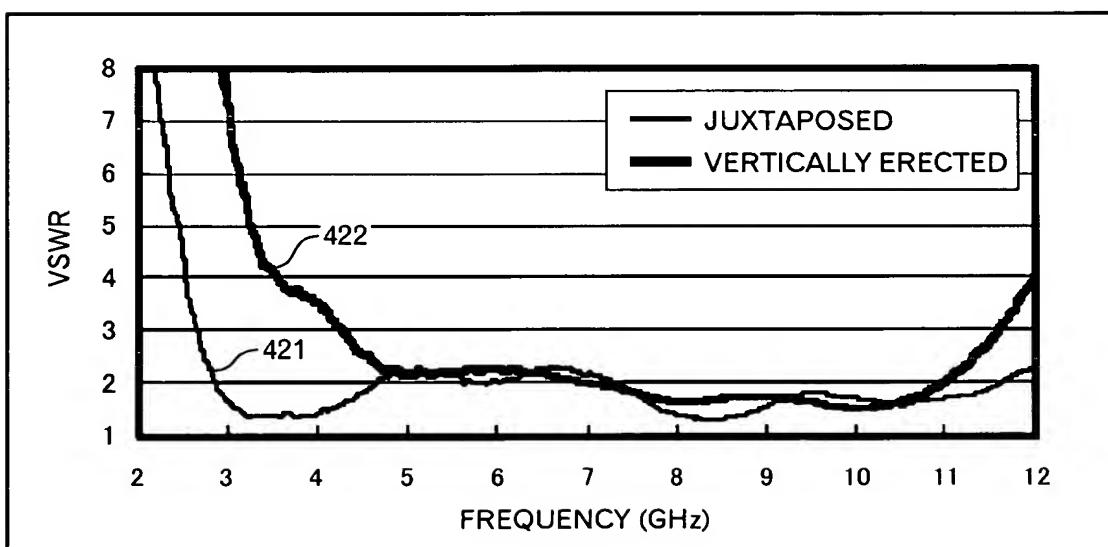


FIG.8

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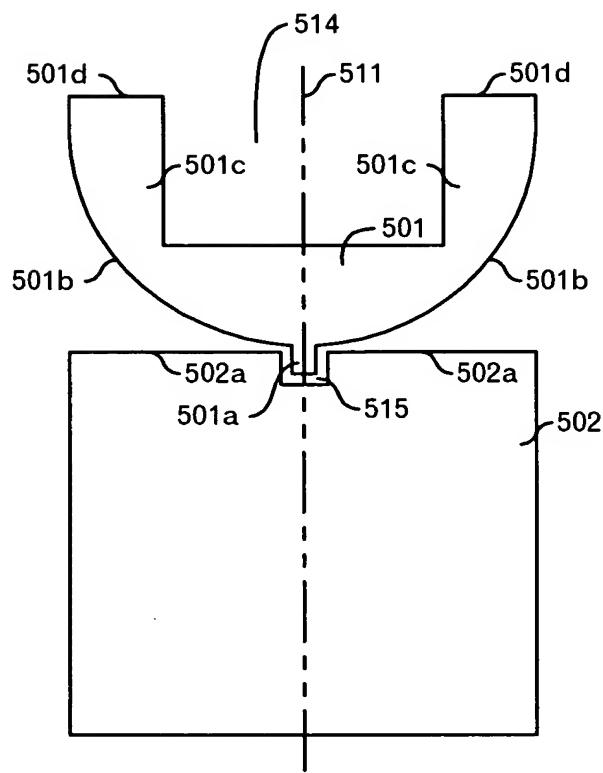


FIG.9

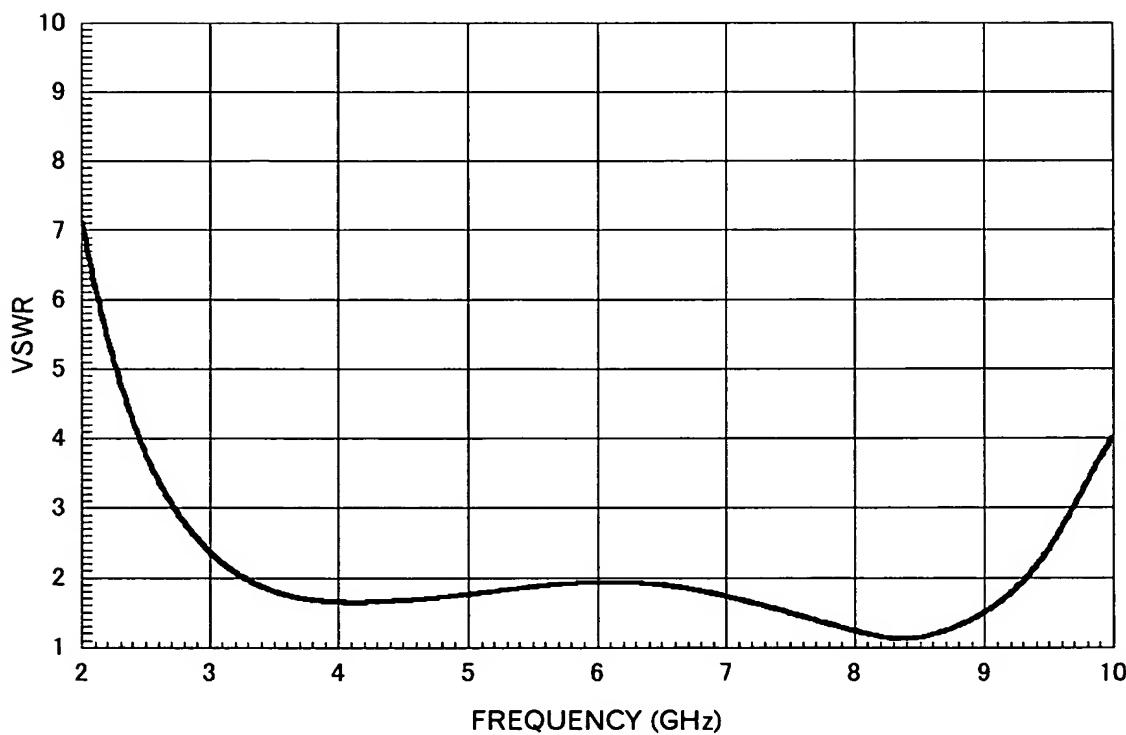


FIG.10

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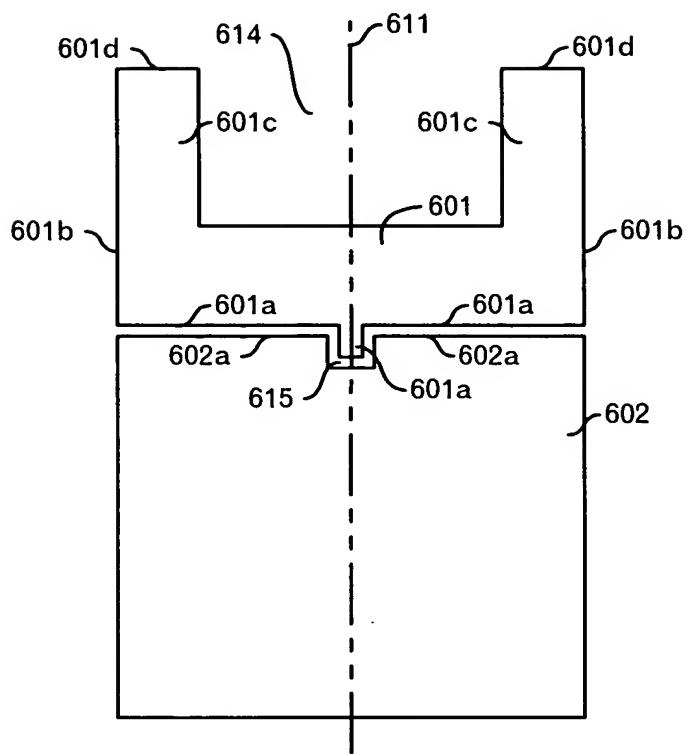


FIG.11

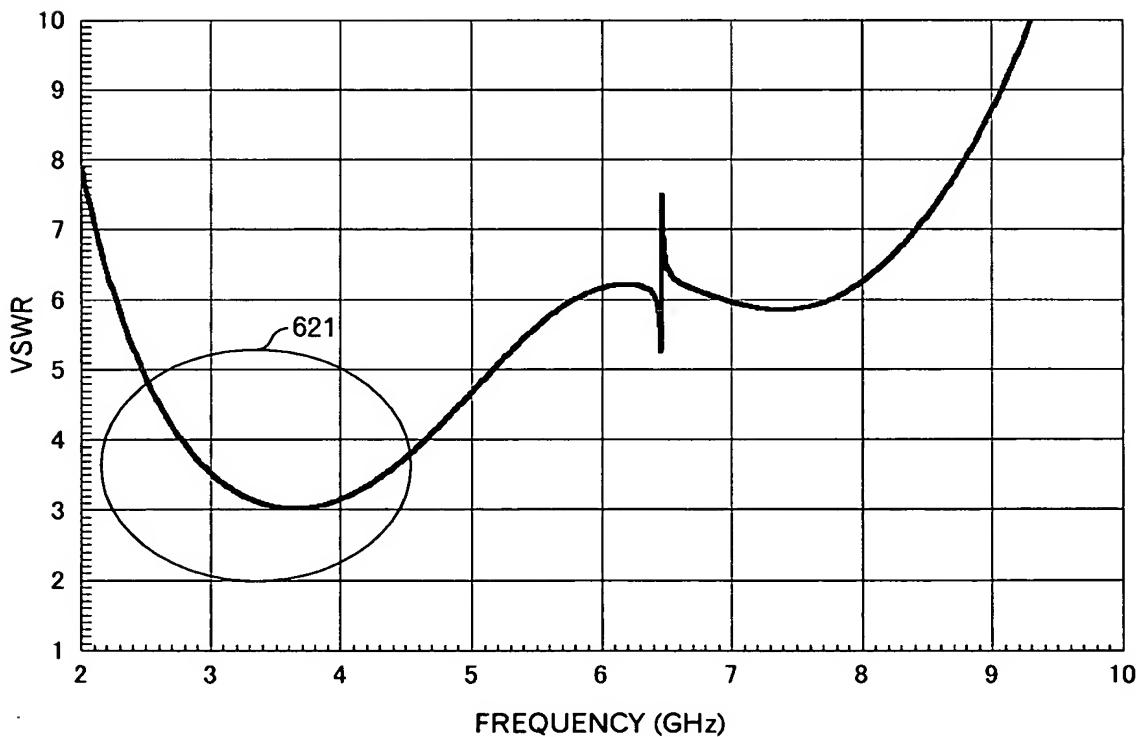


FIG.12

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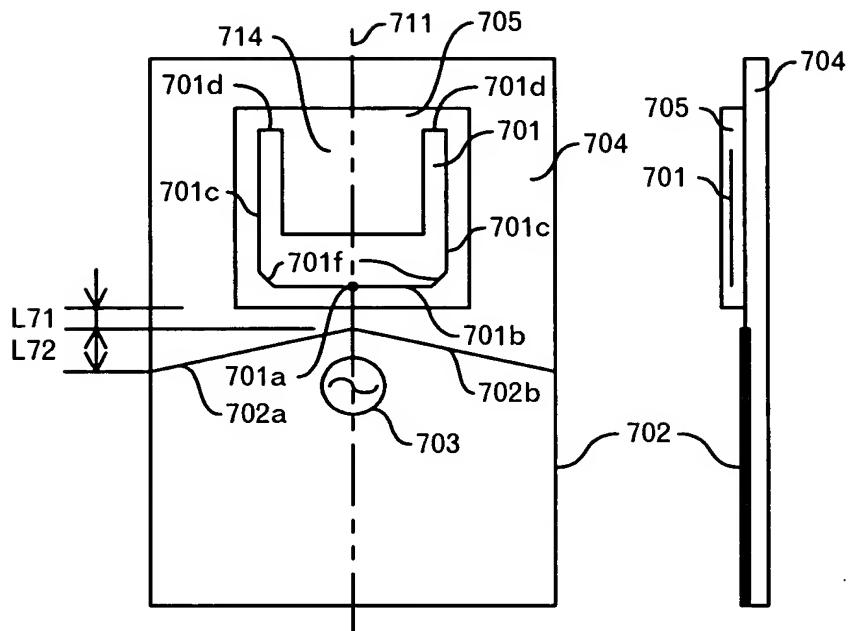


FIG.13A

FIG.13B

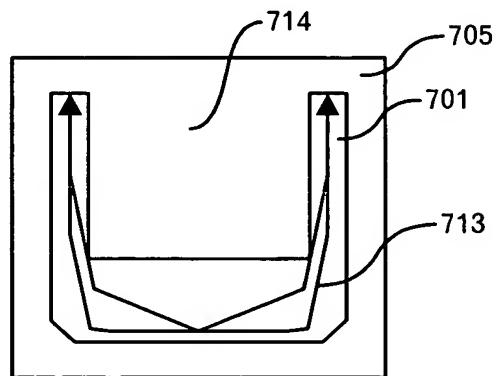
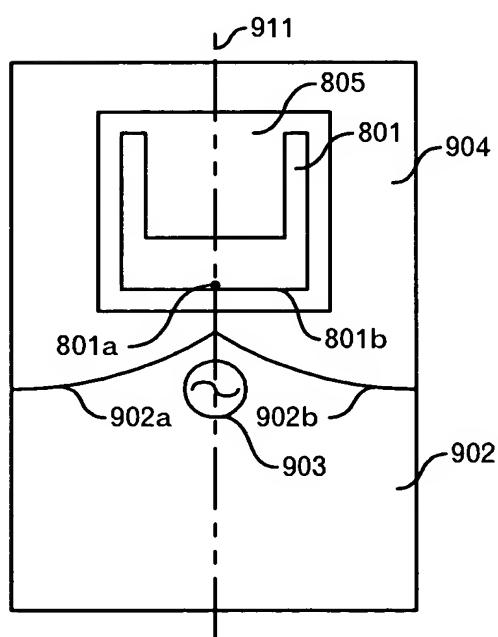
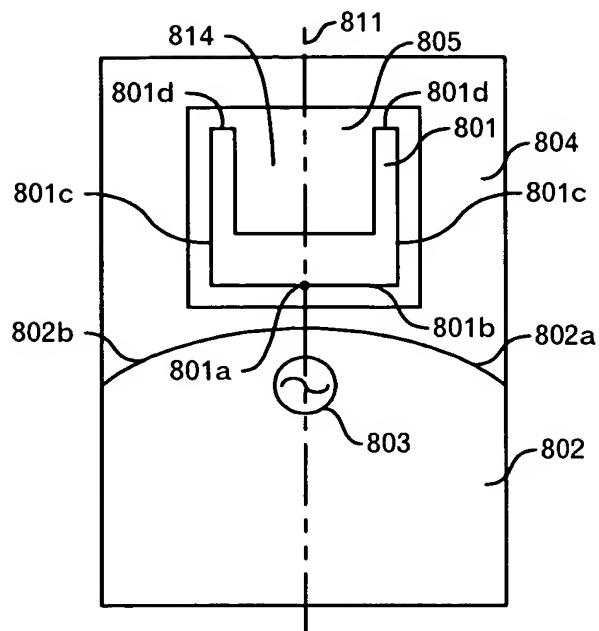


FIG.14

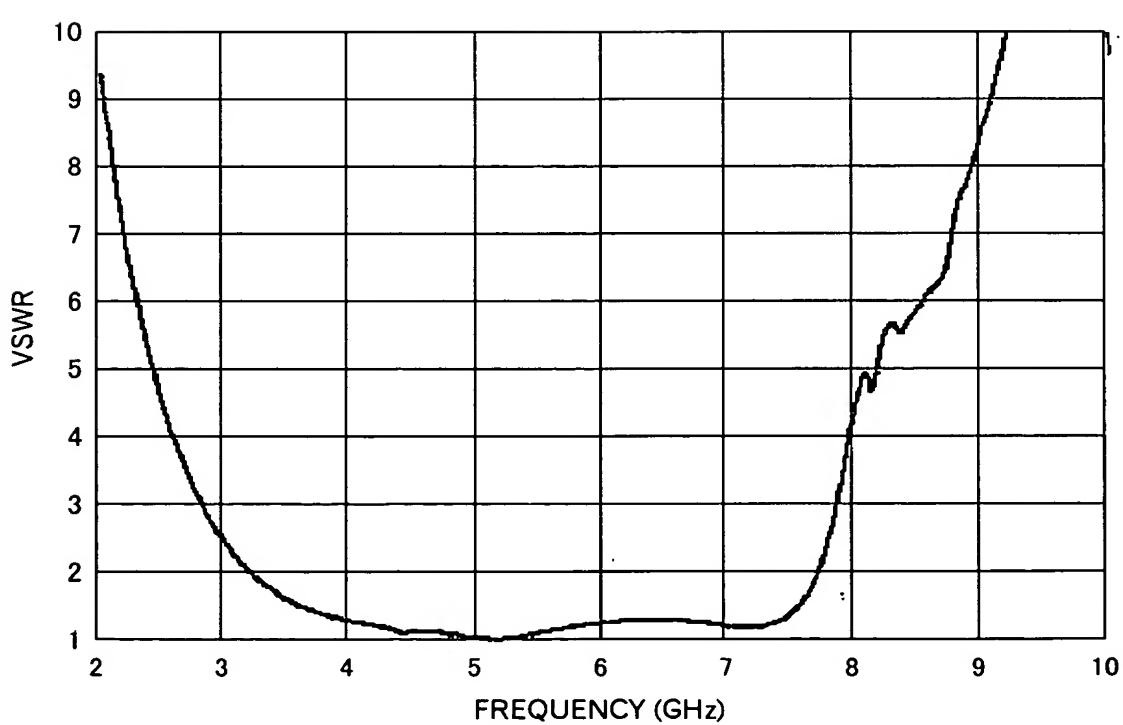
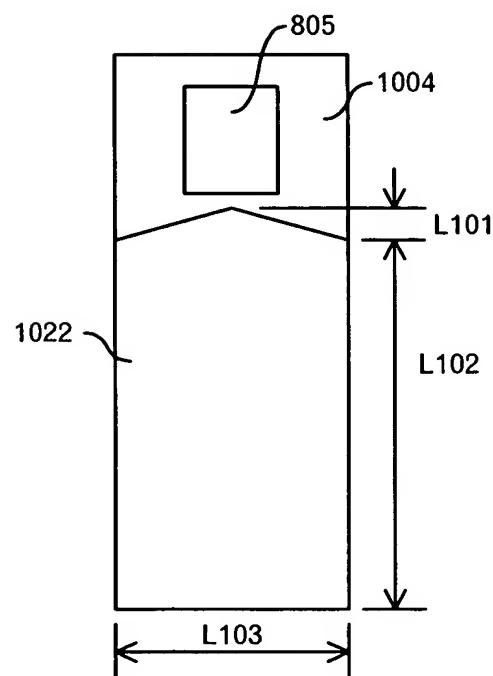
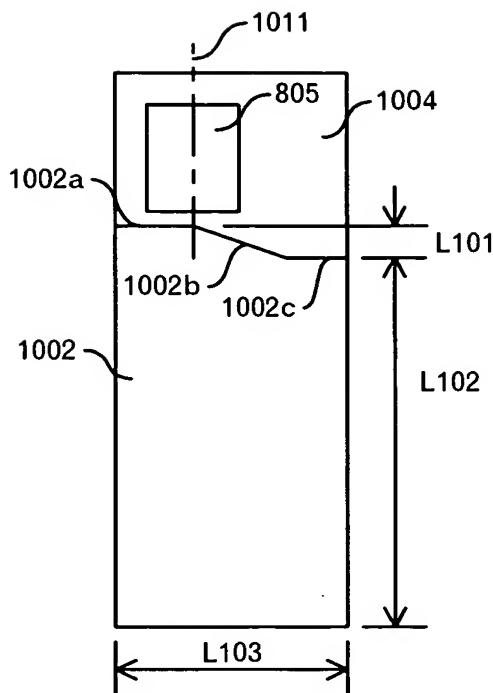
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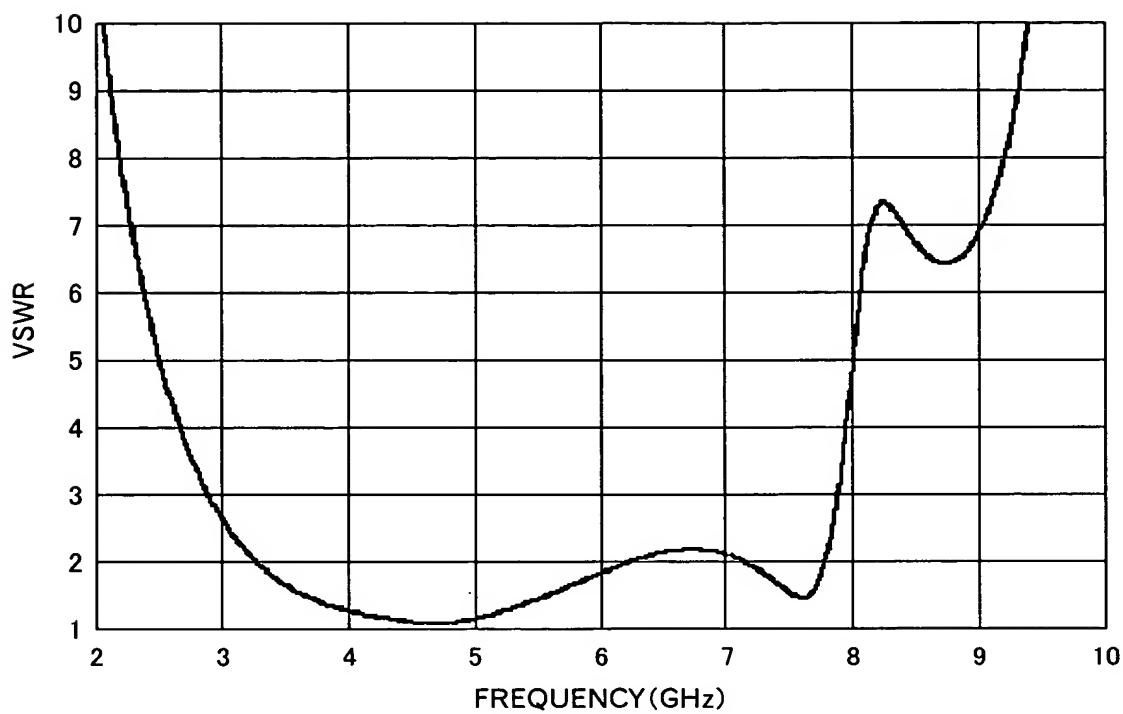


FIG.19

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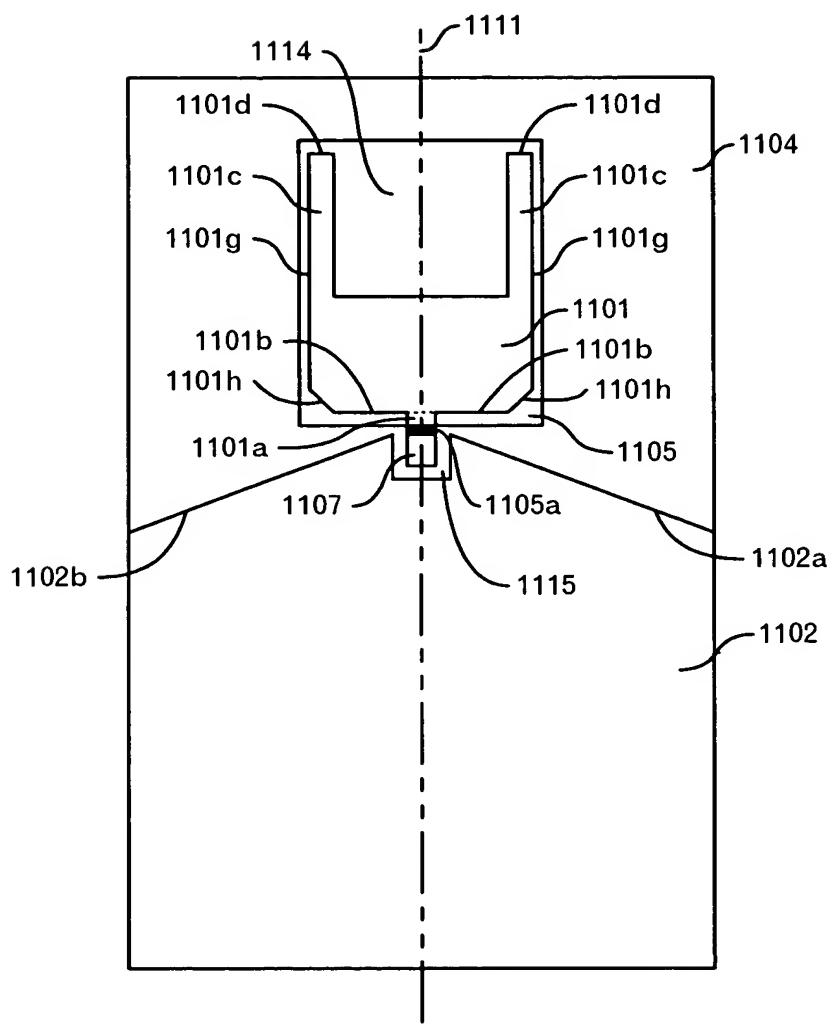


FIG.20

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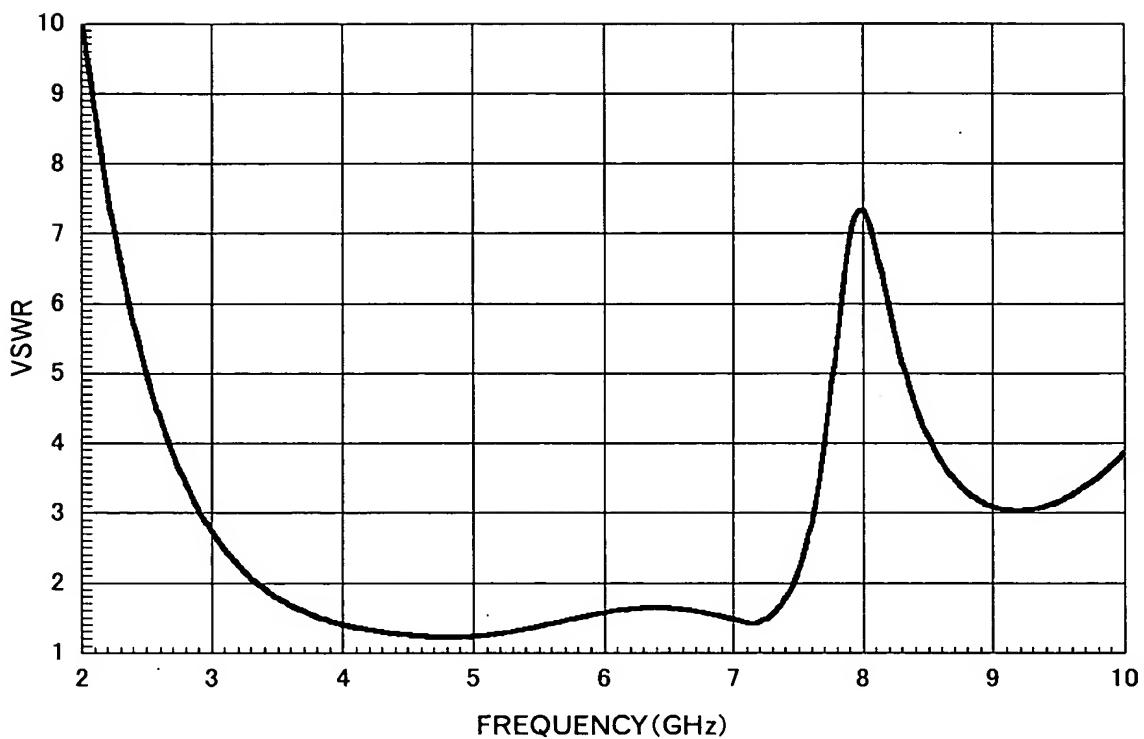


FIG.21

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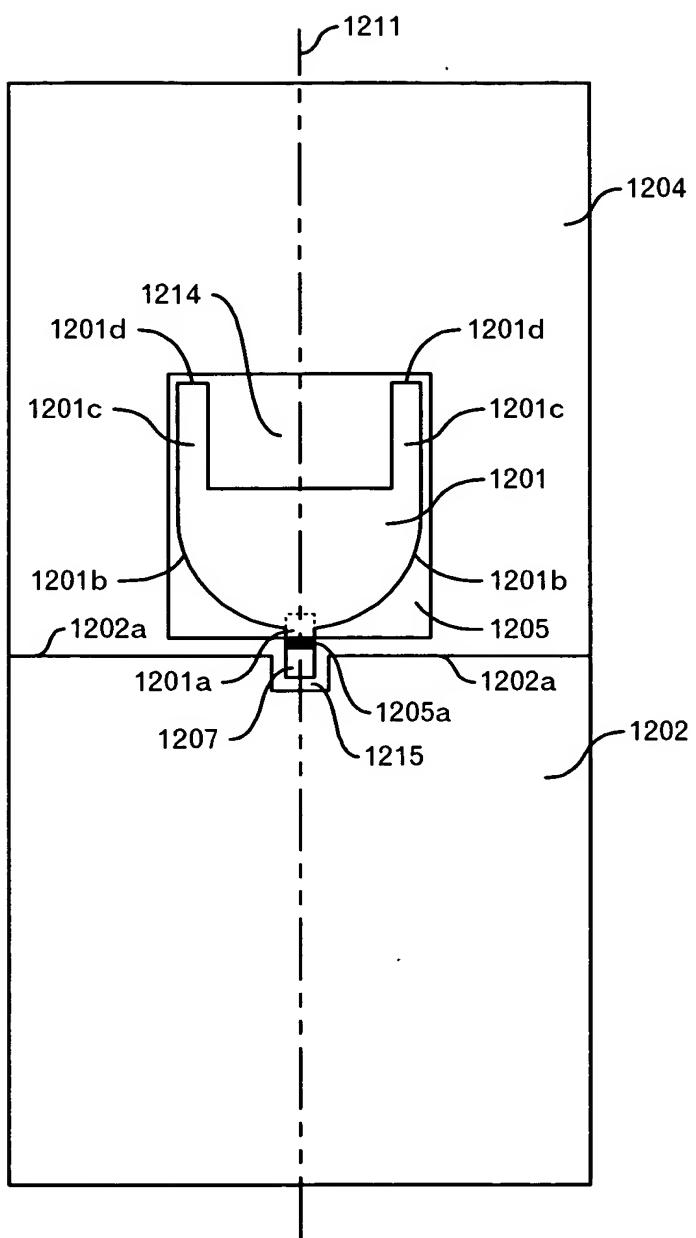


FIG.22

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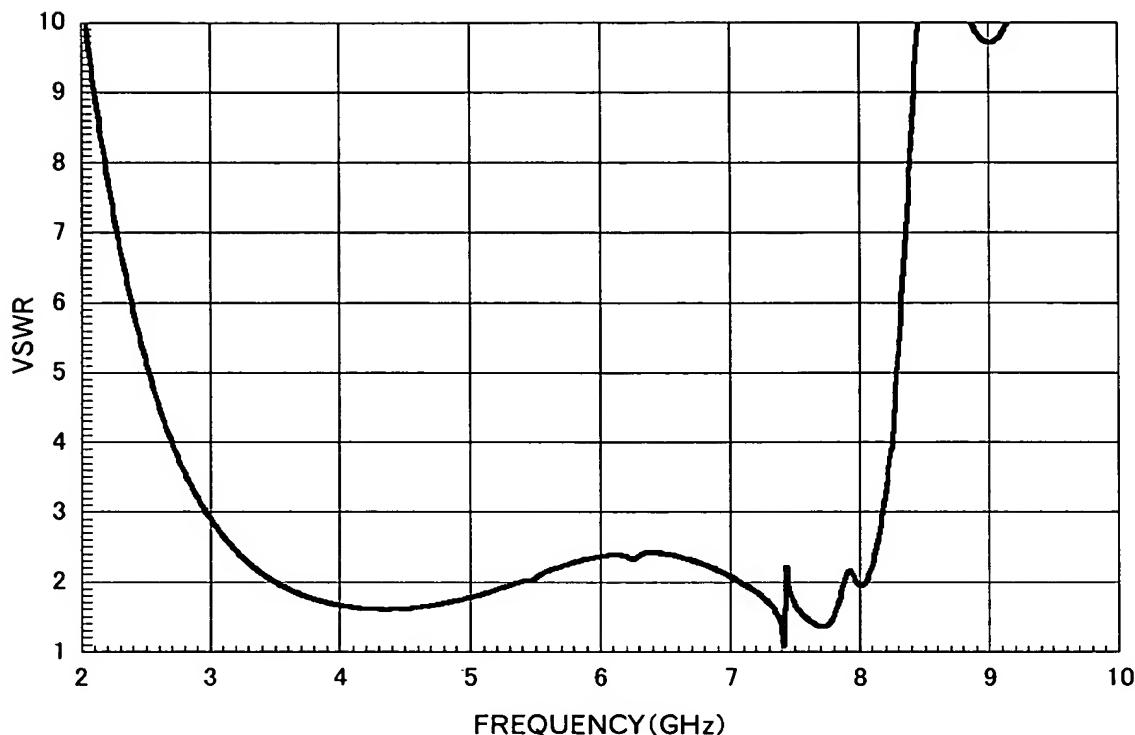


FIG.23

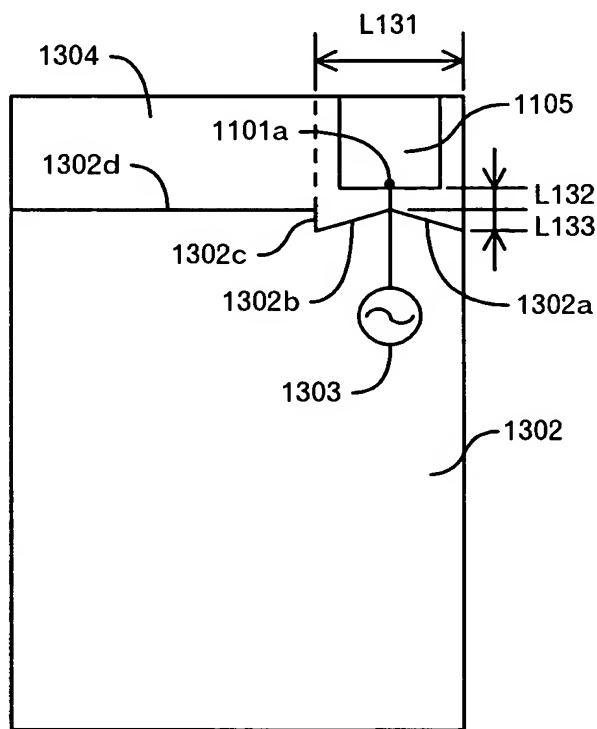


FIG.24

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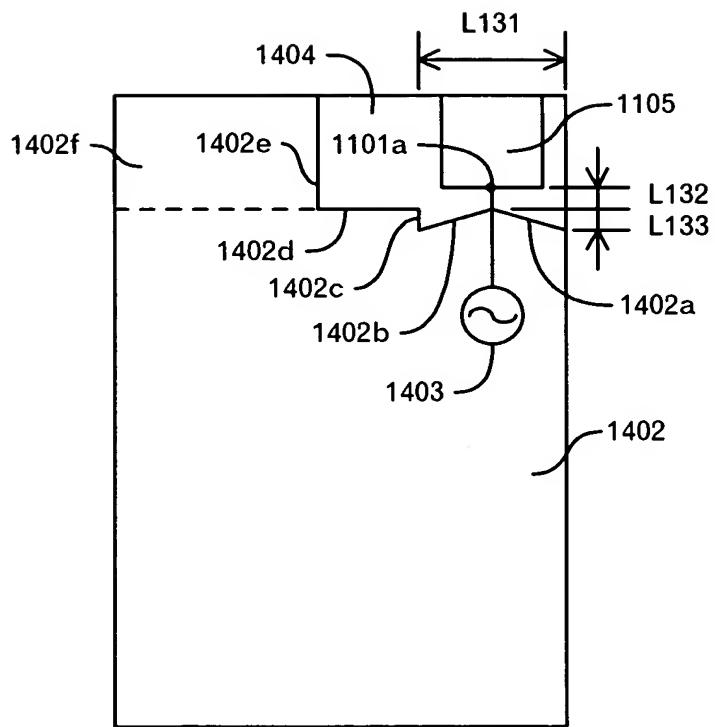


FIG.25

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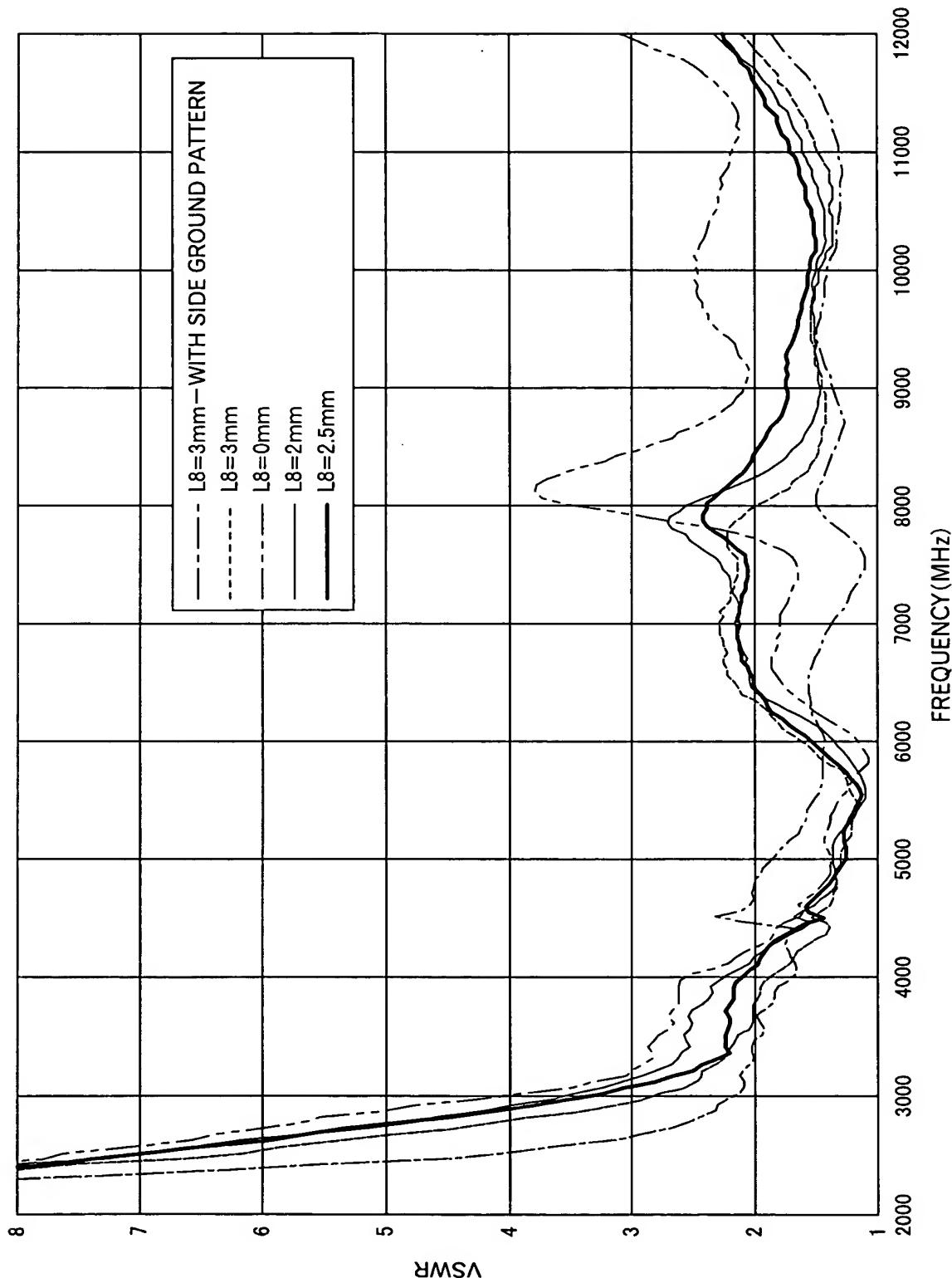


FIG.26

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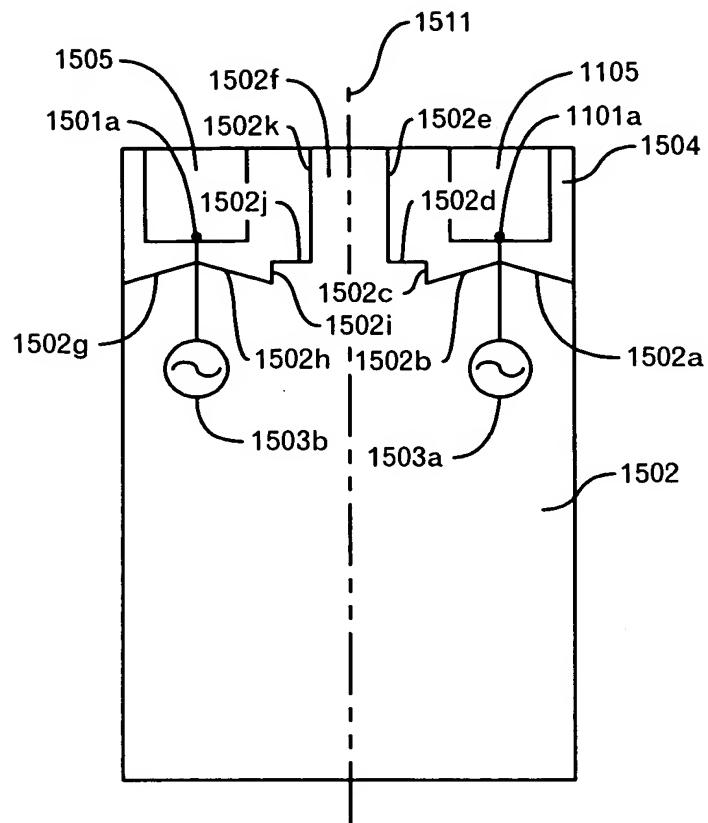


FIG.27

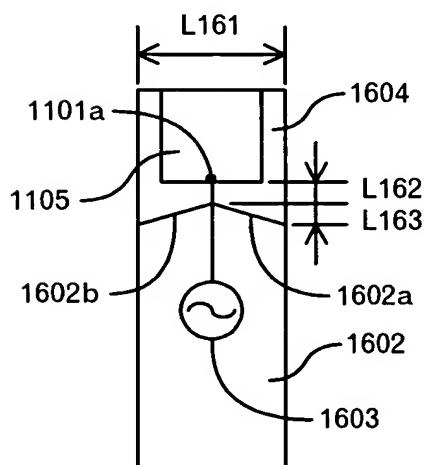


FIG.28

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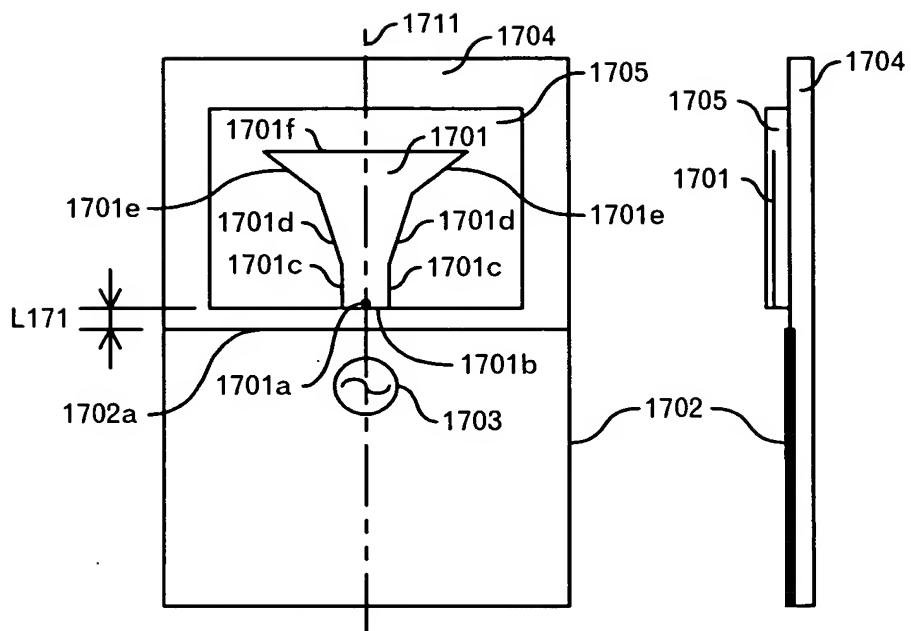


FIG.29A

FIG.29B

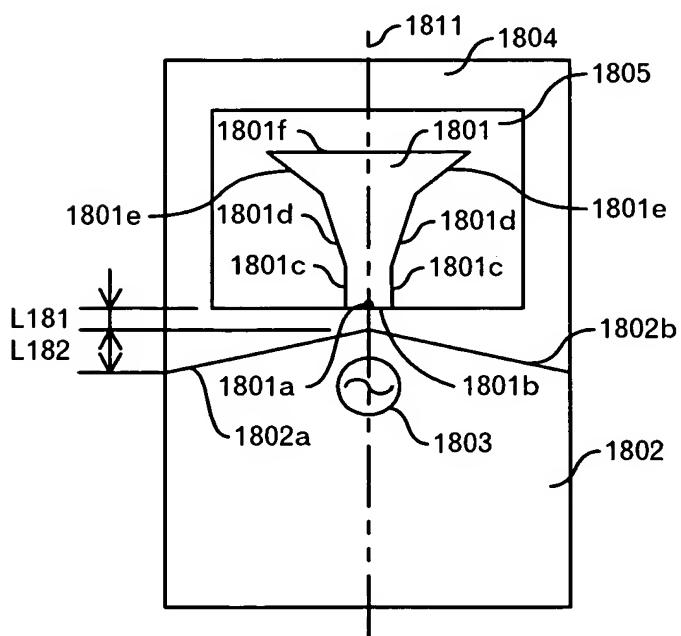


FIG.30

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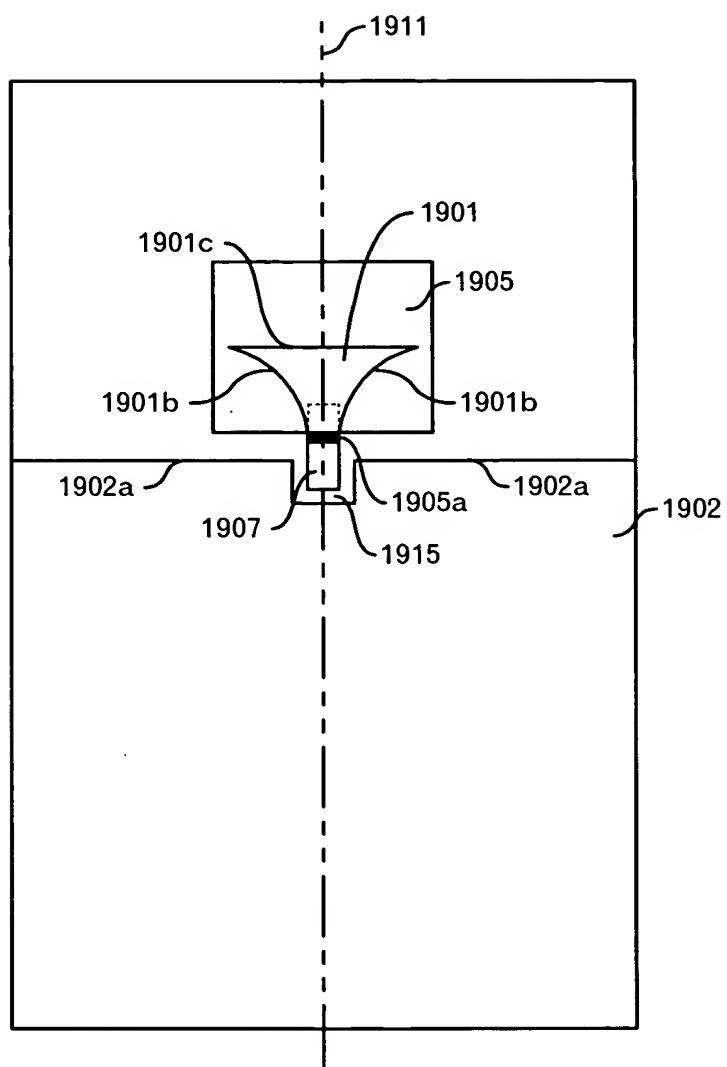


FIG.31

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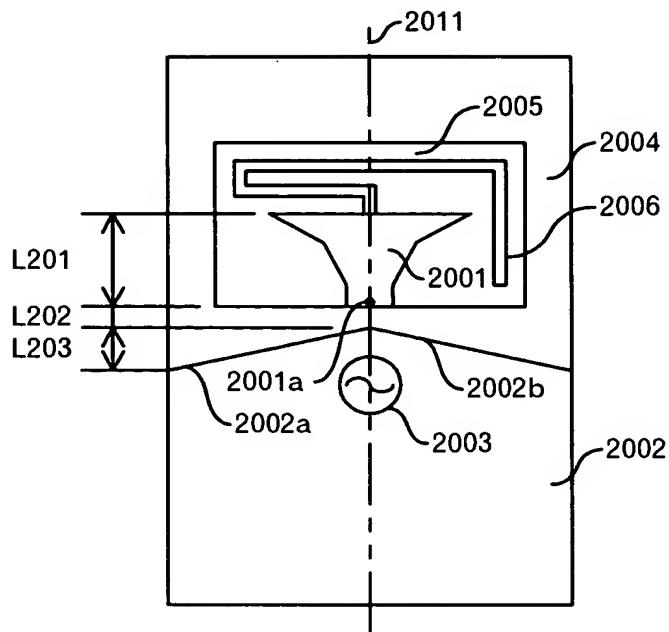


FIG.32

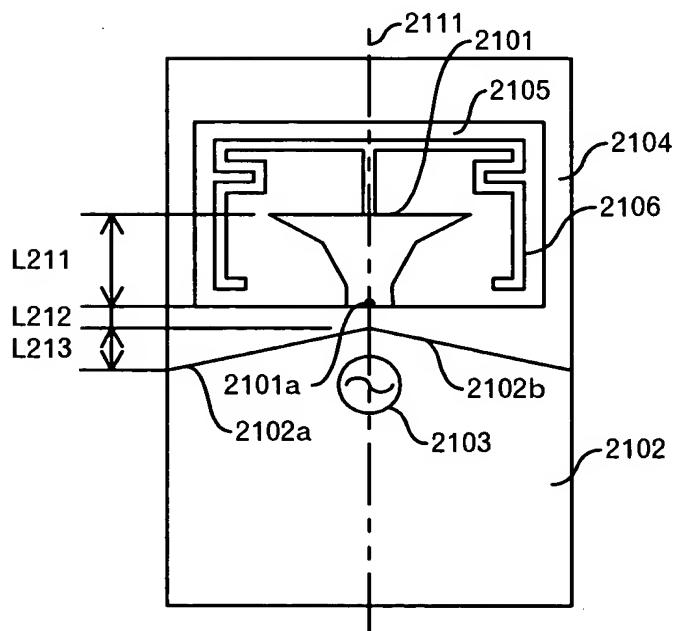


FIG.33

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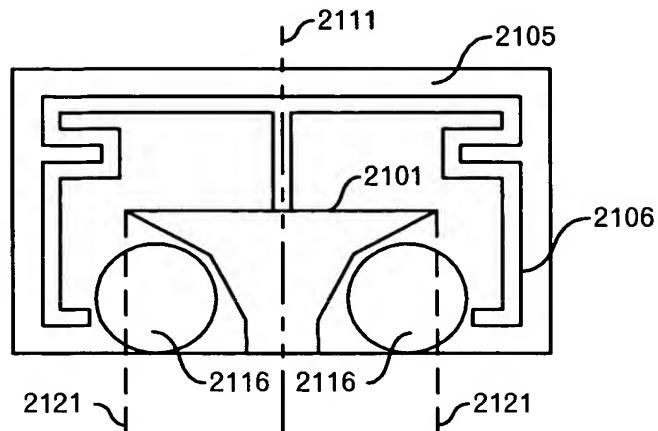


FIG.34

PLANE	POLARIZED ELECTROMAGNETIC RADIATION	FREQUENCY(GHz)	
		2.45	5.4
YZ	V	-7.1	-9.9
	H	-2.2	-0.8
XZ	V	0.6	-3.7
	H	-8.2	-7.2
XY	V	-14.5	-12.8
	H	-2.1	-0.7
TOTAL AVERAGE		-3.4	-3.9

FIG.39

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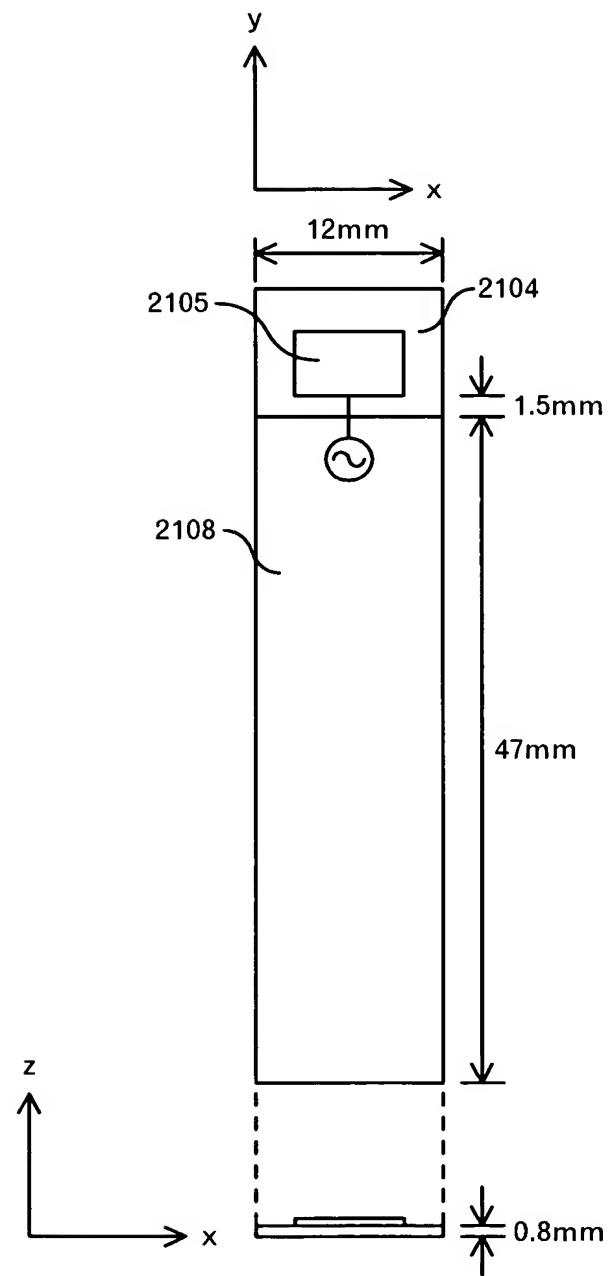


FIG.35A

FIG.35B

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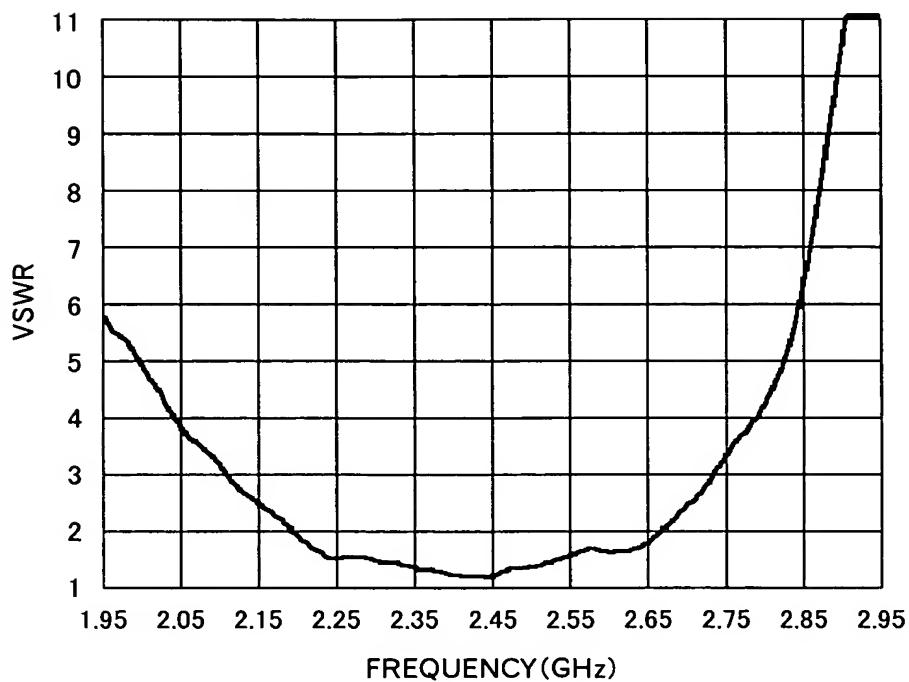


FIG.36

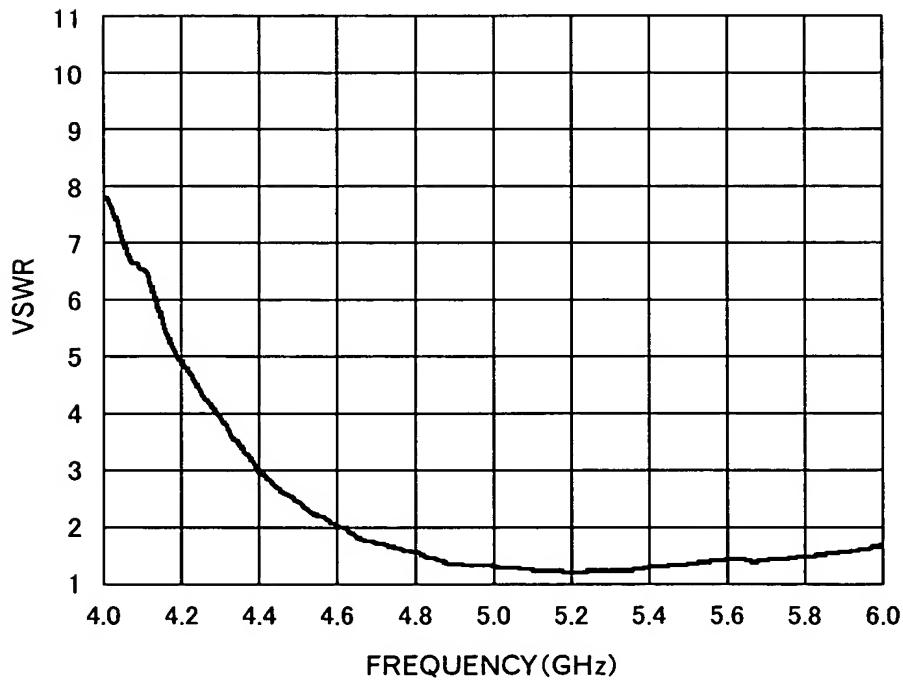


FIG.37

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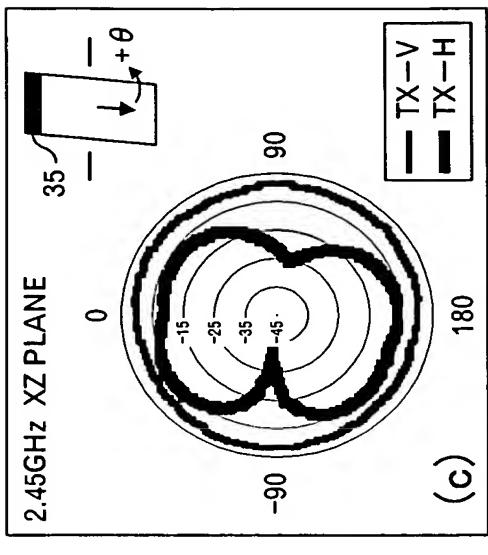


FIG.38C

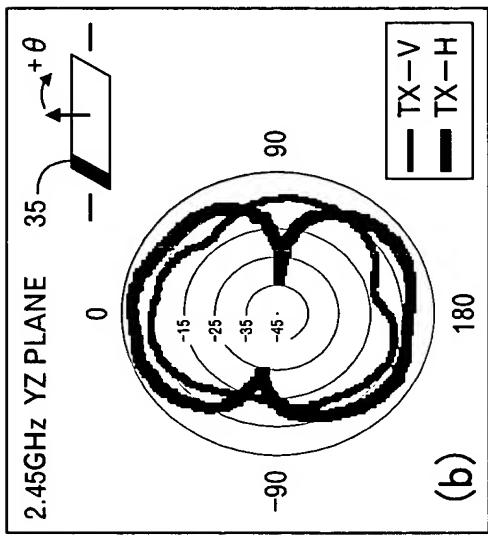


FIG.38B

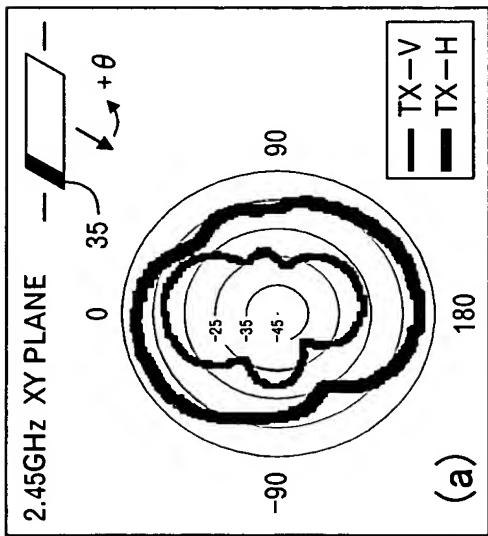


FIG.38A

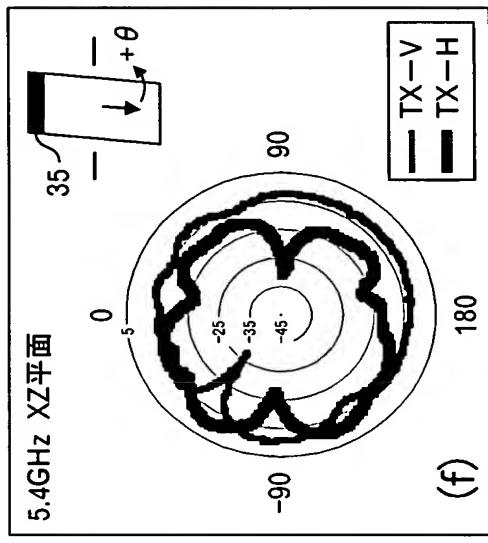


FIG.38F

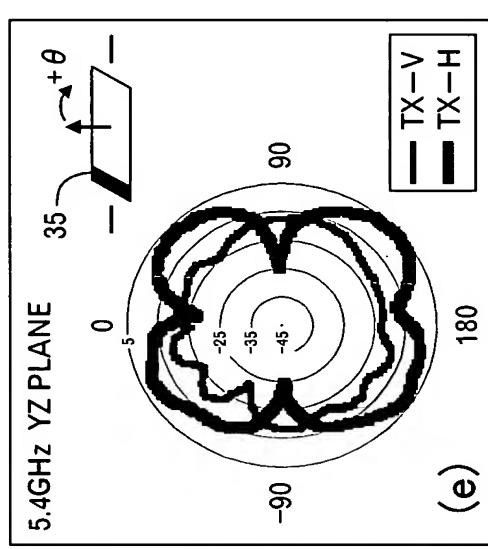


FIG.38E

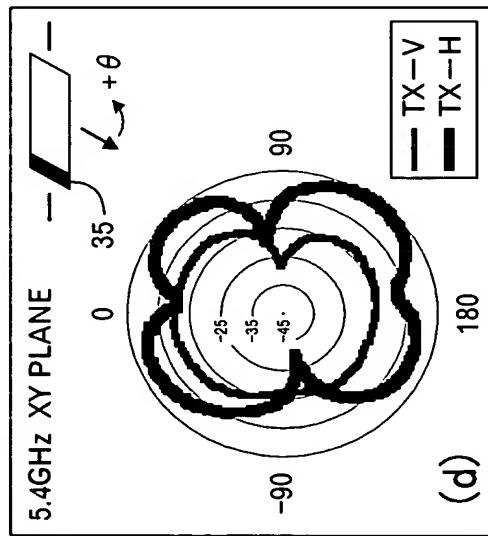


FIG.38D

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FIG.40A

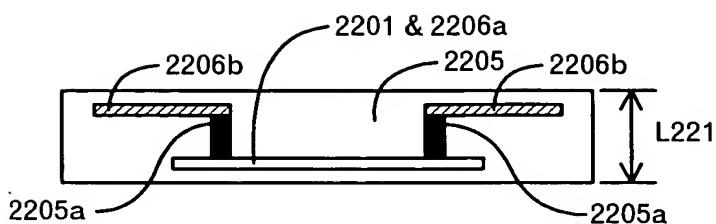


FIG.40B

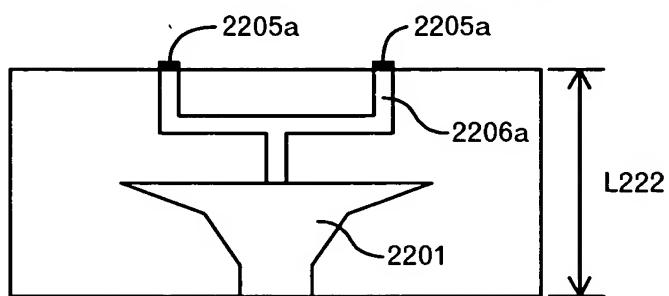
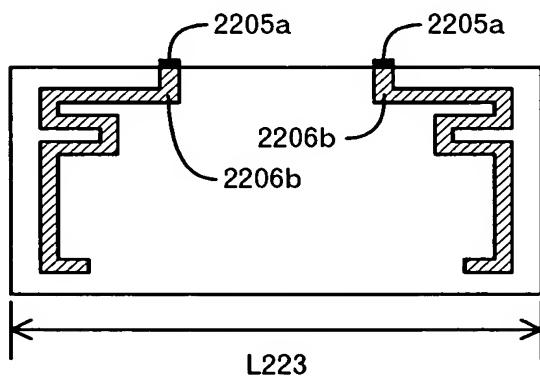


FIG.40C



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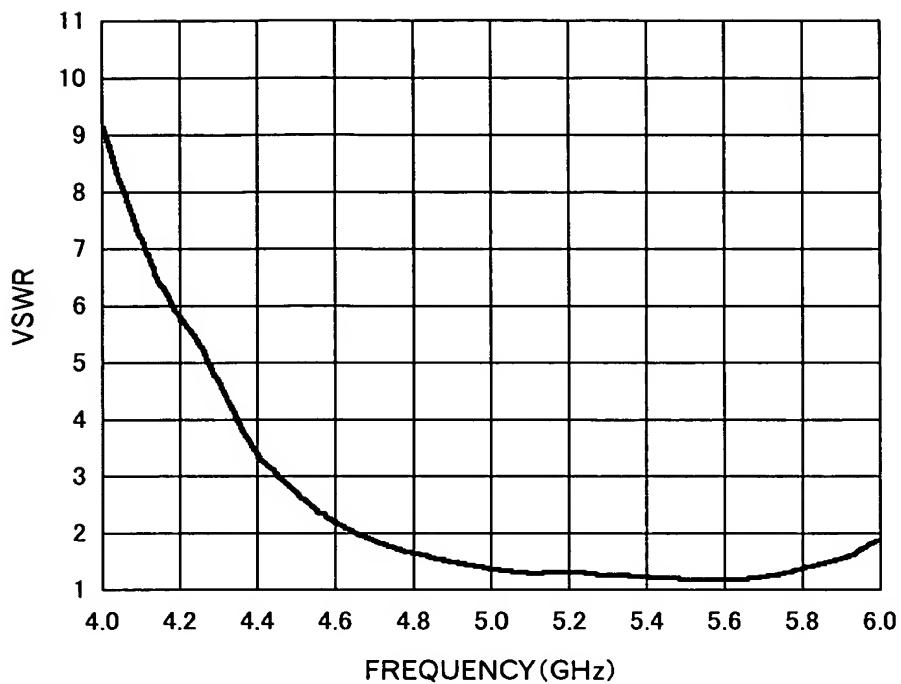


FIG.41

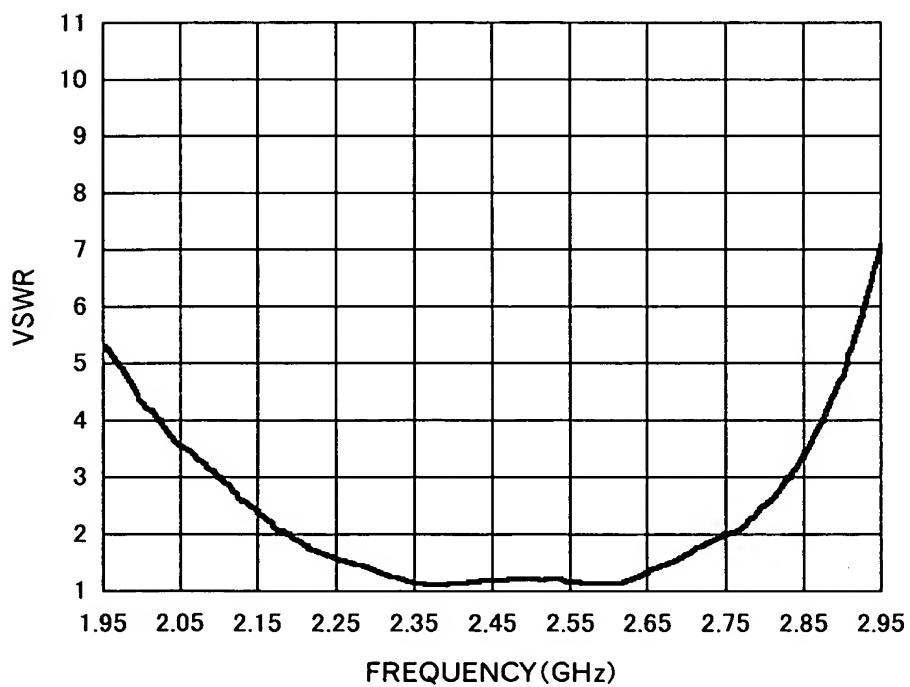
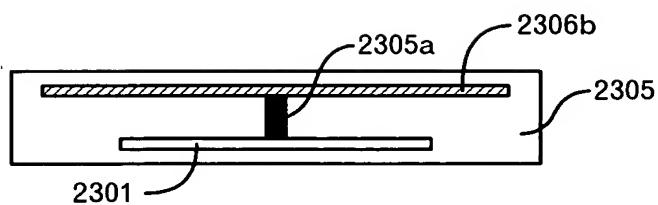


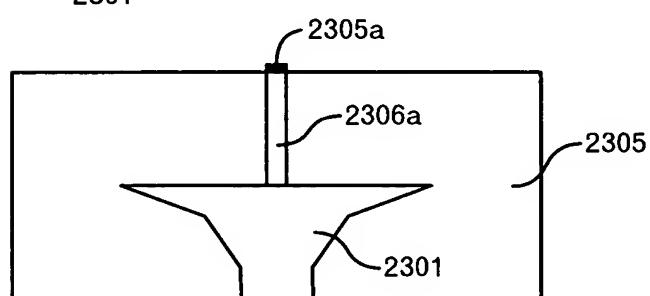
FIG.42

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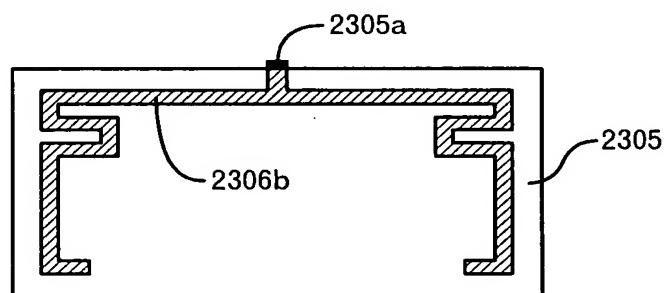
**FIG.43A**



**FIG.43B**



**FIG.43C**



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FIG.44A

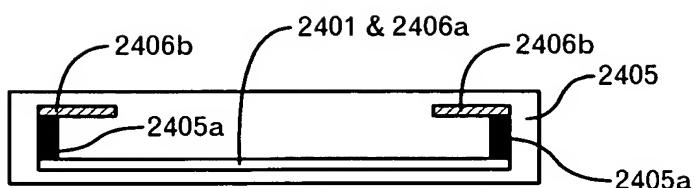


FIG.44B

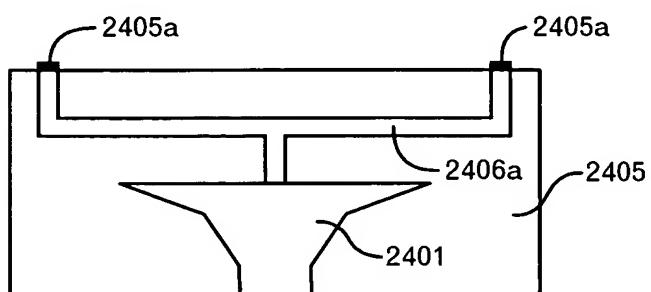
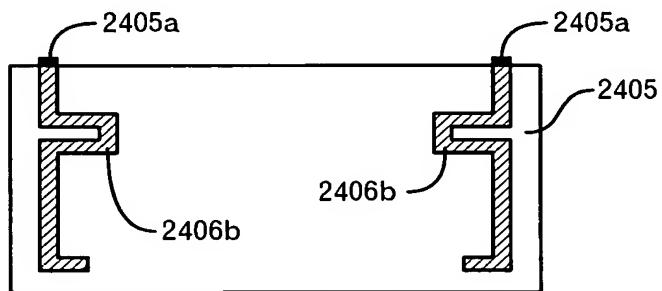
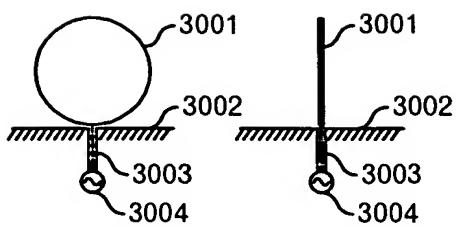


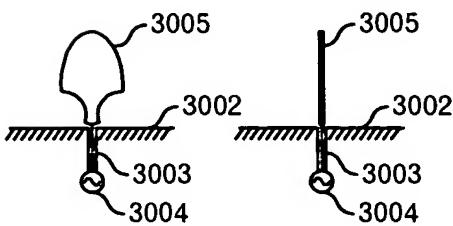
FIG.44C



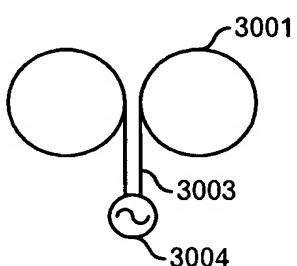
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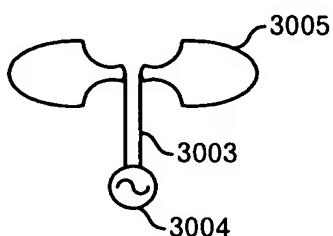
**FIG.45A FIG.45B**



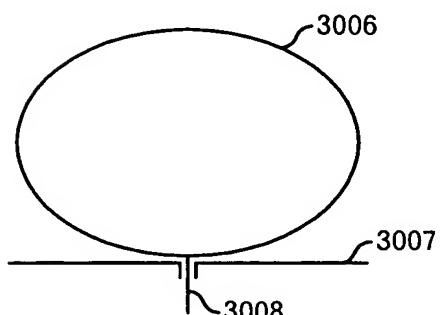
**FIG.45C FIG.45D**



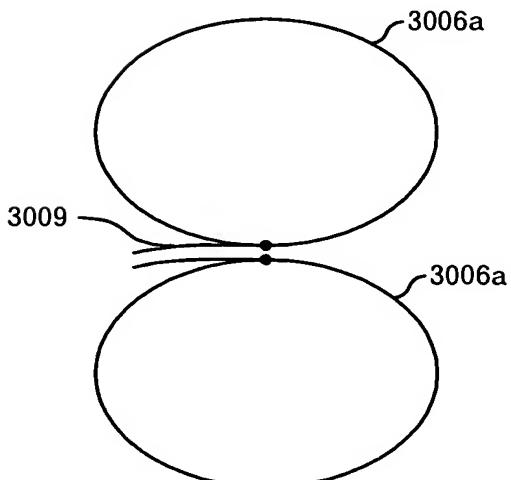
**FIG.45E**



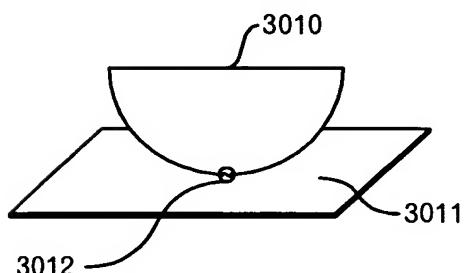
**FIG.45F**



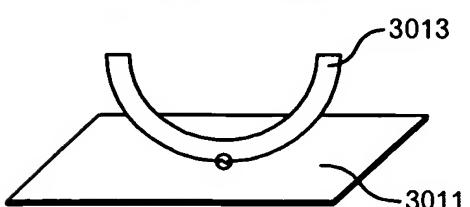
**FIG.45G**



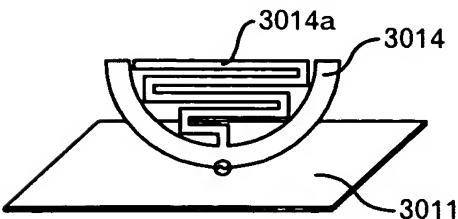
**FIG.45H**



**FIG.45J**



**FIG.45K**



**FIG.45L**

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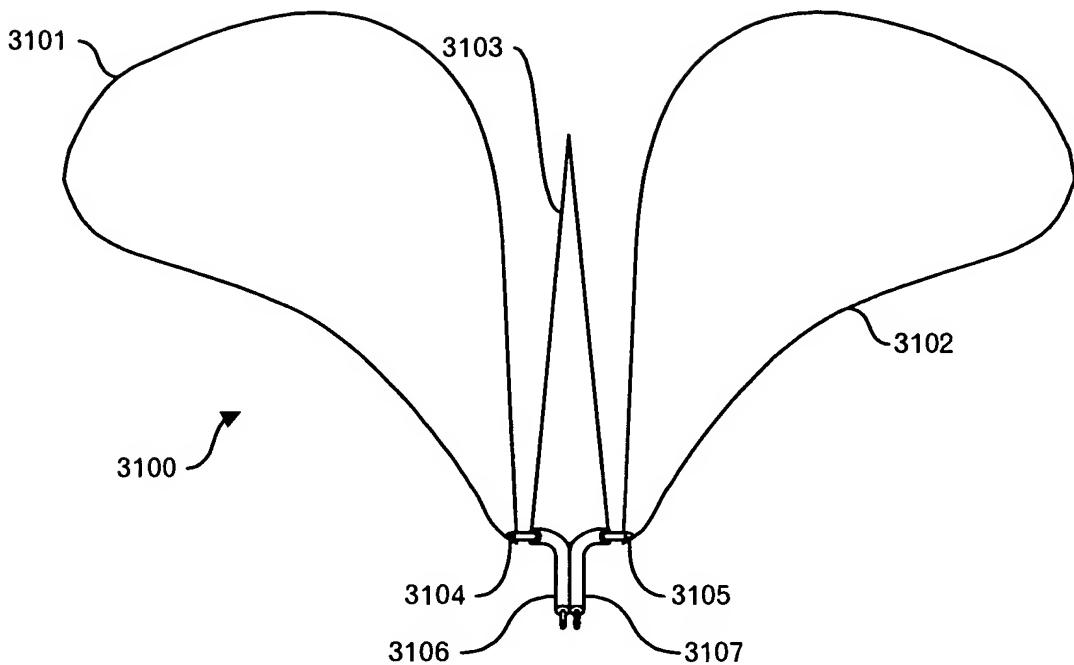


FIG.46

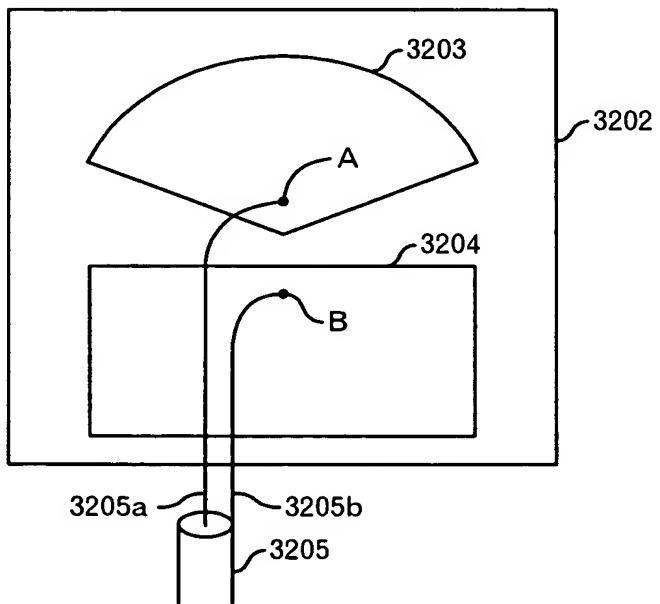


FIG.47

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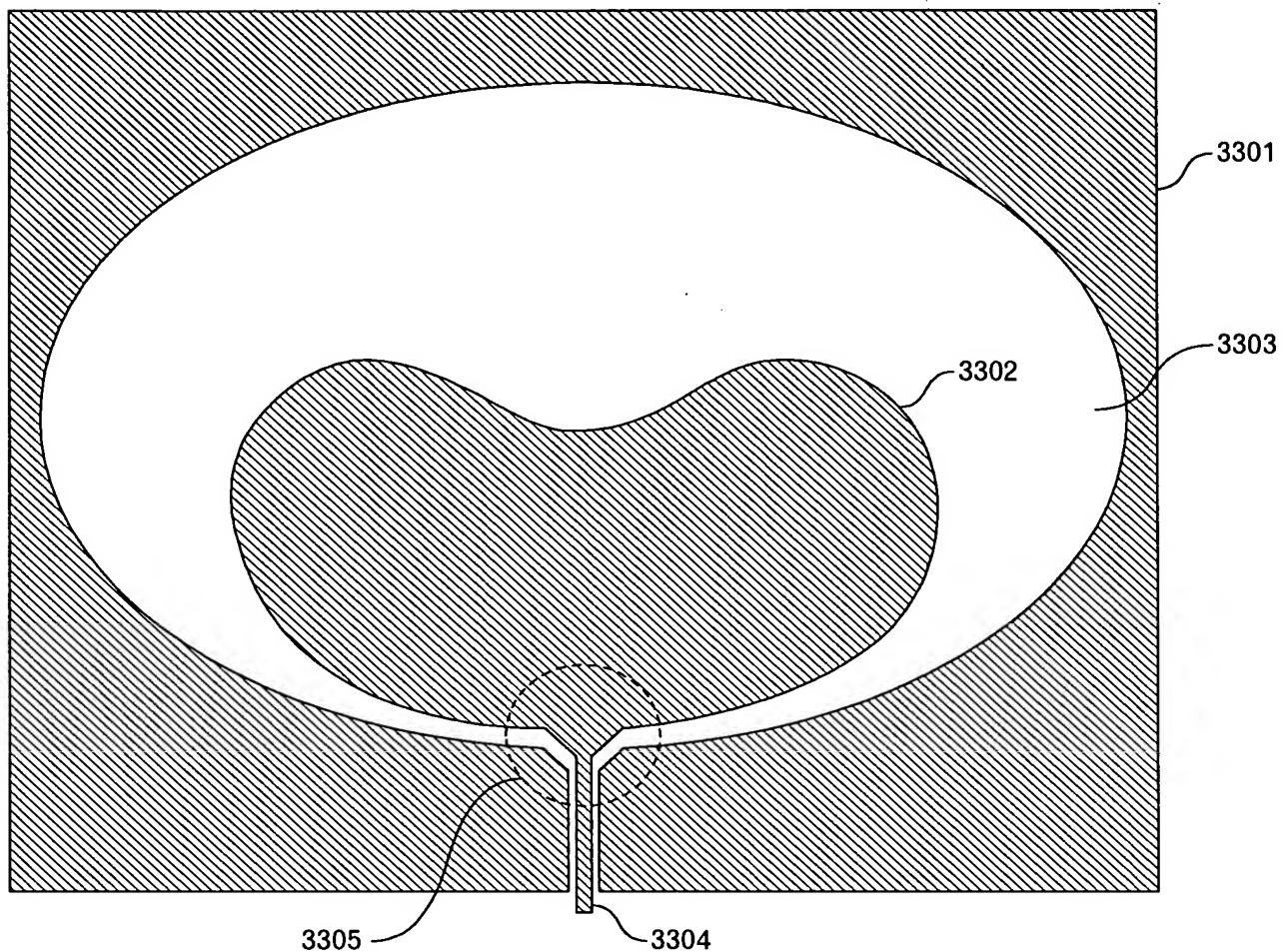


FIG.48

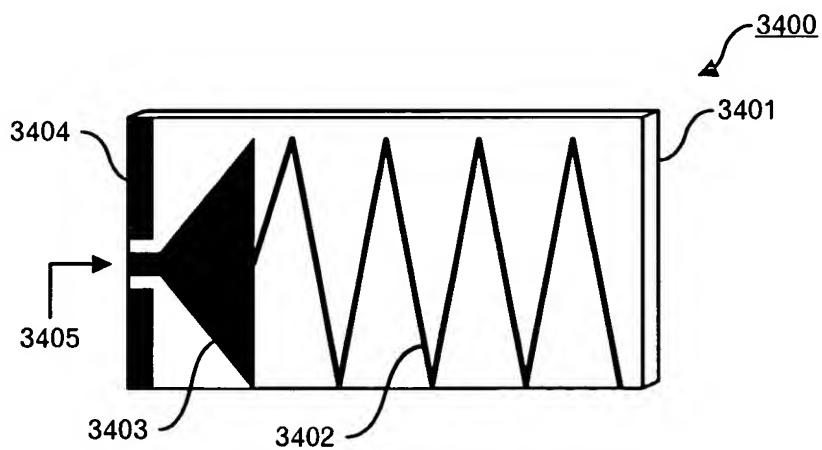


FIG.49